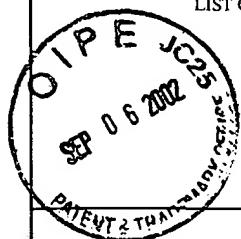


Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 674502-2000.2	SERIAL NO. 09/973,406
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT SADZIENE ET AL.	
		FILING DATE October 9, 2001	GROUP 1645



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BG	AA	5,246,844	9/21/95	Norris et al.			-
BG	AB	5,217,874	6/8/93	Gaudagno et al.			
BG	AC	5,155,022	10/13/92	Naqui et al.			
BG	AD	4,801,540	1/31/89	Hiatt et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
MH	AE	WO 90/04411	5/2/90	PCT			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BG	AF	Berg et al., "The Laboratory Diagnosis of Lyme Disease", <i>Arch Dermatol.</i> , 127:866-870, June 1991
BG	AG	Kalish, Robert, M.D., "Lyme Disease", <i>Rheumatic Disease Clinics of North America</i> , 19:(2)399-426, May 1993
BG	AH	Katona et al. "Purification and Immunological Characterization of a Major Low-Molecular Weight Lipoprotein from <i>Borrelia burgdorferi</i> ", <i>Infection and Immunity</i> , 4995-5003, December 1992
BG	AI	Sambri et al., "Immunological characterization of a low molecular mass polypeptide antigen of <i>Borrelia burgdorferi</i> ", <i>FEMS Microbiology Immunology</i> , 76:345-350, 1991
BG	AJ	Szczepanski et al., "Lyme Borreliosis: Host Response to <i>Borrelia burgdorferi</i> ", <i>Microbiological Reviews</i> , 21-34, March 1991
BG	AK	Wilske et al., "Antigenic variation and strain heterogeneity in <i>Borrelia</i> spp.", <i>Res. Microbiol.</i> , 143:583-596, 1992
BG	AL	International Search Report dated September 13, 1995
BG	AM	Karlsson, J. Clin. Microbiol., 28(9):2148-2150, 1990
BG	AN	Wallich et al., <i>Infect. Immun.</i> , 58(6):1711-1719, 1990
BG	AO	Simpson et al., J. Clin. Microbiol., 28(6):1329-1337, 1990
BG	AP	Cluss and Boothby, <i>Infect. Immun.</i> , 58(4):1038-1042, 1990

RECEIVED

EXAMINER <i>B. Stewart</i>	DATE CONSIDERED 7-14-03	SEP 11 2002
-------------------------------	----------------------------	-------------

* EXAMINER: Initial if reference considered. Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

TECH CENTER 1600/2900

Based on Form PTO-1449 (3/90) LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO.	SERIAL NO.
	674502-2000.2	09/973,406
	APPLICANT SADZIENE ET AL.	
FILING DATE October 9, 2001	GROUP 1645	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AE							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>MW</i>	AF	Brandt et al., Infect. Immun., 58(4):1038-1042, 1990	
<i>MW</i>	AG	Schutzer et al., Lancet, 335:312-315, 1990	
<i>MW</i>	AH	Jiang et al., J. Immunol., 144(1):284-289, 1990;	
<i>MW</i>	AI	Borentstein et al., Ann. Meet. Am. Soc. Microbiol., 90(0):46, Abstract #B-116, 1990	
<i>MW</i>	AJ	Norris et al., Ann. Meet. Am. Soc. Microbiol., 90(0):103, Abstract #D-135, 1990	
<i>MW</i>	AK	Luft et al., Infect. Immun., 57(11):3637-3645, 1989	
<i>MW</i>	AL	Steere, New Eng. J. Med., 321(9):586-596, 1989	RECEIVED
<i>MW</i>	AM	Cunningham et al., Ann. N.Y. Acad. Sci., 539:376-378, 1988	
<i>MW</i>	AN	Grodzicki and Steere, J. Infect. Dis., 157(4):790-797, 1988	SEP 11 2002
<i>MW</i>	AO	Barbour, Yale J. Biomed., 57:581-586, 1984	TECH CENTER 1600/2900
<i>MW</i>	AP	Dialog Search Report	
<i>MW</i>	AQ	Howe et al., "Organization of Genes Encoding Two Outer Membrane Proteins of the Lyme Disease Agent Borrelia Burgdorferi within a Single Transcriptional Unit:", Infection and Immunity, 54:207-212, 1986	
<i>MW</i>	AR	Sadziene et al., "An OSP-Less Mutant of Borrelia Burgdorferi Sensu Lato: Biological, Immunological and Molecular Characterization:, International Conference on Lyme Borreliosis, Bologna, Italy, June 19-22, 1994	

EXAMINER <i>R. B. Swank</i>	DATE CONSIDERED 7-14-03
--------------------------------	----------------------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.